

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 05060160  
PUBLICATION DATE : 09-03-93

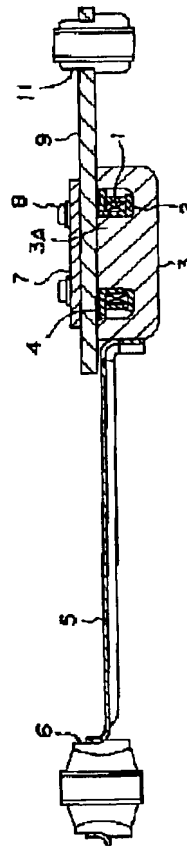
APPLICATION DATE : 27-08-91  
APPLICATION NUMBER : 03215432

APPLICANT : KAYABA IND CO LTD;

INVENTOR : HIROSE TOSHIHIKO;

INT.CL. : F16F 7/08 F16F 6/00 F16F 15/03

TITLE : ELECTROMAGNETIC FRICTION  
DAMPER



ABSTRACT : PURPOSE: To provide a compact damper in which an electromagnetic solenoid is built to prevent vibration.

CONSTITUTION: An electromagnetic friction damper is provided with a solenoid 1, a flat plate-like sliding member 9 made of ferromagnetic material which is attracted by the magnetic force of the excited solenoid 1, a guide 7 to guide the displacement of the sliding member 9 in a specified direction, and a friction member 4 applying friction resistance to the displacement pressedly abutted on the attracted sliding member 9.

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